

amine imides

Compounds formally derived from the attachment of an amine R_3N to a nitrene $RN:$. The structure $R_3N^+-N^--R$ expresses the 1,2-dipolar character of amine imides. They may be named systematically as substituted diazan-2-ium-1-ides, e.g. $Me_3N^+-N^-Me$, 1,2,2,2-tetramethyldiazan-2-ium-1-ide or trimethylamine *N*-methyylimide.

See also *ylides*.

1995, 67, 1316; see also 1993, 65, 1357